

# SEQUENCE LISTING

<110> Deutsches Krebsforschungszentrum

<120> Novel regulatory sequences of the MCP-1 gene

<130> K 2991

<140> EP 00114560.6

<141> 2000-07-06

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 600

<212> DNA

<213> Homo sapiens

<400> 1

taggaaaatt	ataggatcat	taagaaagga	gaaggaagag	tgggagcaaa	tacctggagg	60
tagaaatggt	gatgatgtgt	acatcaagca	gggagaaaac	caatgaacca	gatgcgaatt	120
cgggccccaca	ccaatgtcaa	gggatgacaa	ttagaaagga	aggttgagtc	aagggatttg	180
aatgttaggg	tgaaaagtta	ctactcaact	ctgtagggtta	aaaggaaacg	ttgagaatct	240
tcagtccaat	gaggagggat	gtgccatggt	tagagattca	gagataagtt	tcaggaaatg	300
taacttatag	atattatata	tacacagaga	aatacggact	agtgagaagc	tattgccatg	360
gtccaagcaa	gagatgatga	aggcctaaat	atggagccaa	agaggcagca	atgaagaatg	420
agccatgcag	ggtgaaatgc	tgcattgtgt	aaatggagga	gaaagacctg	tgacttcaga	480
tatgaaaacc	tcattcttcaa	cccacatttt	aagggggcag	cttccttgaa	accagaatgt	540
gtttccctcc	attactatac	ccccatccca	atctcaggca	cctggaatca	tccatttaaa	600

<210> 2

<211> 200

<212> DNA

<213> Homo sapiens

<400> 2

tgcagctaac	ttattttccc	ctagctttcc	ccagacacct	tgttttatct	tattataatg	60
aattttgttt	gttgatgtga	aacattatgc	cttaagtaat	gttaattctt	atttaagtta	120
ttgatgtttt	aagtttatct	ttcatgggtac	tagtggtttt	tagatacaga	gacttgggga	180
aattgctttt	cctcttgtac					200

<210> 3

<211> 150

<212> DNA

<213> Homo sapiens

<400> 3

caaagatcac	attctagctc	tgaggatatag	gcagaagcac	tgggatttaa	tgagctcttt	60
ctctttctct	gcctgccttt	tgctttttcc	tcattgactct	tttctgctct	taagatcaga	120
ataatccagt	tcattcctaaa	atgctttttc				150

<210> 4

<211> 250

<212> DNA

<213> Homo sapiens

<400> 4

aggcttctat	gatgctacta	ttctgcattt	gaatgagcaa	atggatttaa	tgcatgtgtca	60
gggagccggc	caaagcttga	gagctccttc	ctggctggga	ggcccccttg	aatgtggcct	120

09899276.070601

gaaggtaagc tggcagcgag cctgacatgc tttcatctag tttcctcgct tccttccttt 180  
tctgcagttt tgccttcaca gaaagcagaa tccttaaaaa taaccctctt agttcacatc 240  
tgtggtcagt 250

<210> 5  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 5  
aaggaggagg cagtgggcta ggagaatcga gagatcagaa ttttaaactc agcccagcca 60  
ttaacatgcc tcaagtactc ctatcatatt tgtaagagac aacagttcac tgaaatgaat 120  
tctaaggctc ttgggttttt atcagtgtgc ttctgtagtt tctgaggaaa tctaaggcac 180  
aactgaggaa tgaagtcagg ctttccaatt cccgaaatac tcctccactg cttactcatg 240  
tcccttgga attaagaagg aagccaggag catagctgcc ataaccaggg atgaacttct 300

<210> 6  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 6  
aaaatataaa aattagccag gcgtgatgtc atgtgcctgt agtcccagct actcgggagg 60  
ctgaggcagg agaacctctt gaatccagga ggcgcagggt gcagtgcagca gagatagctc 120  
cactgcactc cagcctgggt gacagagtga gactctgtct caaaaaata aaataaaata 180  
aaaaatgcag actgtgattc agcaggctctg gggtgaagcc cagaactctc tgataaatc 240  
aatggcactt aactacttgg aggtcatgga tgcctttgct aatctaatag aagctactga 300

<210> 7  
<211> 650  
<212> DNA  
<213> Homo sapiens

<400> 7  
ggcttgtgcc gagatgttcc cagcacagcc ccatgtgaga gctccctggc tccgggcccc 60  
gtatctggaa tgcaggctcc agccaaatgc attctcttct acgggatctg ggaacttcca 120  
aagctgcctc ctacagagtgg gaatttccac tcacttctct cagccagca ctgacctccc 180  
agcggggagg ggcattcttt cttgacagag cagaagtggg aggcagacag ctgtcacttt 240  
ccagaagact ttcttttctg attcataccc ttcaccttcc ctgtgtttac tgtctgatat 300  
atgcaaaggc caagtcaact tccagagatg acaactcctt cctgaagtag agacatgctt 360  
ccaacactca gaagcctatg tgaacactca gccagcaaag ctggaagttt ttctctgtga 420  
ccatgggcta attggtctcc ttctctggat tgtggcttat cagataaaaa caagtgaagtc 480  
atgccacagg atgtctataa gccattgat tctgggattc tatgagtgat gctgatatga 540  
ctaagccagg agagacttat ttaaagatct cagcatcttt cagcttgta acctagagaa 600  
aaccgaagc atgactggat tataaaggga aattgaatgc ggtccaccaa 650

<210> 8  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of the Artificial Sequence: Part of 3'-DHSR

<400> 8

ggaagggtga gtcaaggatt

<210> 9  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of the Artificial Sequence: Oligonucleotide

<400> 9

gataaggtga ctcagaaaag g

21

<210> 10  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of the Artificial Sequence: Oligonucleotide

<400> 10

ggaaggttga gtcaaggga t

21

<210> 11  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of the Artificial Sequence: Oligonucleotide

<400> 11

cgcttgatga ctcagccgga a

21

<210> 12  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of the Artificial Sequence: Oligonucleotide

<400> 12

ttttggattg aagccaatat gataa

25

09090276-070601